



OLP Boundless Internship:

An Introduction to Construction Technology & Best Practices
with Johnson & Jennings General Contracting

Description: A comprehensive study of the construction industry and process through the AOLP Boundless project, an ideal “onsite learning lab.” Students will be introduced to construction industry disciplines, receive safety training including Occupational Safety & Health Administration (OSHA) 10, 2hr Asbestos Awareness, Heat Stress and Safety Data Sheet (SDS) Training, learn basic blueprint reading, and an introduction to Construction Specifications Institute (CSI) codes and associated trade disciplines. The class will be taught through a combination of jobsite shadowing of J&J personnel, presentations by expert industry speakers and practical project management exercises. Students will be exposed to the various opportunities the Commercial Real Estate Market holds including but not limited to Civil, Structural, Mechanical and Electrical Engineering, Architectural Design, Construction Technology and Engineering, Real Estate Planning and Development, Commercial Brokerage, Property Management, Facilities Management as well as the subcontractor trades.

Criteria for Student Selection: As the class will involve touring an active jobsite, safety protocol requires students to be mobile, able to stand and navigate uneven ground and have perfect or corrected vision. Additionally, students should understand that they will be touring an active jobsite – which includes noise and dust. Previous knowledge of construction is not required, our main criteria is interest!

Number of Students: Currently, we can offer 6 - 8 students, two per block (including G Block) the internship opportunity. This is a one-semester commitment and new students will have the opportunity to participate second semester. A total of 12-14 students will be able to participate in the 2019-2020 school year. Students should record their interest with their counselor. Follow up steps will be shared in March to determine the selected participants.

Class Materials: Students will need to wear pants (dark, loose fitting jeans without holes or the OLP Navy uniform pants) and steel-toed boots during the internship. J&J will provide hardhats, safety glasses and safety vests to students per jobsite protocol.

Course Credit/Transcript Expectations: Students will earn 5 units of pass/fail credit that will be recorded on their OLP transcript. Students must meet the minimum expectations set forth by J&J to earn credit. A primary expectation is consistent attendance including the Friday team meeting (details about this are described below).

Internship Schedule: All internships will occur on the same rotation. Student interns will be placed into study hall in their off rotation. Additionally, interns must be available for a weekly, one-hour, team meeting every Friday afternoon from 1-2pm. This hour will be used to review the topic or trade for the week. The subsequent days of the week will be devoted to drilling down on the topic by seeing the trade in action onsite and/or having a focused exercise. Students are also expected to participate in two to three training days the week prior to the start of school.

Location: The internship will take place onsite, either in the J&J jobsite trailer or in the basement of Aquinas. Student will also tour the active site frequently.

Daily Contact/Internship Leaders: The day to day contact for the internship will be Carmen Baker, the onsite Project Engineer. The students will always be accompanied by a J&J team member during internship hours.